

✓ The effect of sodium and of chlorine deficiencies on the content of coenzyme I in the animal organism.
 P. L. Naumchuk (State Univ., Chernovtsy). *Ukrain. Zh. fiziol.* 26, 601-6 (Russian summary, 606-7) (1983); cf. Lentski and Naumchuk, *C.A.* 46, 10326g.—In the initial stages of Na and Cl deprivation (1-1.5 months) there is a rise in the coenzyme I (I) to an av. of 32% in the liver and to an av. of 35.6% in the muscles. Deprivation of Na and Cl up to 2.5-3 months causes a lowering in the I of the liver by 36% and in the muscle by 28%. In the brain and in the blood of the exptl. animals no change in the I content was observed. The same was true of the kidney tissue up to 3-4 weeks, beyond which time I of the kidneys was reduced. L

B. S. Levine

MALYUTIN, M.; MATVIYENKO, V.; NAUMCHUK, T.

We are expanding production. Gidroliz. i lesokhim.prom. 16 no.1:
30-31 '63. (MIRA 16:2)

1. Tulunskiy gidroliznyy zavod.
(Tulun--Hydrolysis)

SHAPOVAL, A.P.; NAUMCHUK, V.F.

Facing of furniture subassemblies with grained paper and
simultaneous finishing. Der.prom. 9 no.1:17-18

Ja '60.

(MIRA 13:4)

(Furniture) (Paper)

NAUMCHUK, V.F.

Strength of bent and glued parts from wood. Sum. i der. prom.
no.4344-47 O-D '64 (MIRA 18:2)

NAUMENKO, A. (Melitopol')

Making bodies for tape recorder heads. Radio no. 4:49 Ap '56.
(Magnetic recorders and recording) (MIRA 9:7)

NAUMENKO, A. I.

KEDROV, A. A.; NAUMENKO, A. I.

"Determination and Measurement of the Pulse Variations in the Electric Conductivity of the Body of animals and Humans as a Method for Studying the Central and Peripheral Blood Circulation"

Fiziol. Zhur. SSSR imeni Sechenov, No. 3, 1949
1949 Letopis' Zhurnal'nykh Statey, No. 28, item 20986

(Another source, taken from the Fiziol. Zhurnal index, seemingly, gives as the organizations to which the above are attached, or with which they are identified, as follows: Inst. Experimental Medicine, Acad. Med. Sci., and Therapeutics Clinic and Chair of Normal Physiology, of the 1st Leningrad Medical Inst. imeni Pavlov.- article above the only item given in the other source.)

NAUMENKO, A. I.

KEDROV, A. A., NAUMENKO, A. I.

Certain peculiarities of regulation of intracranial circulation. Fiziol. zh. SSSR 37 no. 4:431-438 July-Aug. 1951.(CLML 21:3)

1. Clinical Physiology Department of the Institute of the Physiology of the Central Nervous System of the Academy of Medical Sciences USSR, Hospital Therapeutic Clinic and the Department of Normal Physiology of First Leningrad Medical Institute imeni Academician I. P. Pavlov.

NAUMENKO, ANDREY IVANOVICH

KENDROV, Aleksey Alekseyevich; NAUMENKO, Andrey Ivanovich; KUPALOV, P.S., professor, saslushennyi deyatel' nauki, redaktor; ABRAMOV, L.V., redaktor; RULEVA, M.S., tekhnicheskii redaktor

[Clinical illumination of problems in the physiology of intracranial blood circulation; experimental research] Voprosy fiziologii vnutricherepnogo krovoobrashcheniia s klinicheskimi ikh osveshcheniem; eksperimental'noe issledovanie. Pod. red. P.S.Kupalova. [Leningrad] Gos. izd-vo med. lit-ry, Leningradske otd-nie, 1954. 133 p. (MLRA 7:9)

1. Deystvuyushchii chlen Akademii meditsinskikh nauk SSSR (for Kupalov)
(Head--Blood supply)

NAUMENKO, A.I.

KEDROV, A.A.; NAUMENKO, A.I. (Leningrad)

Mechanism of intracranial blood circulation. Usp. sov. biol.
38 no.2:183-198 S-O '54. (MLRA 8:1)

(BRAIN, blood supply,
circ., electric registration in animals)

NAUMENKO A.I.
KEDROV, A.A.; NAUMENKO, A.I.

New method for determining pulse accelerations in vessels of the animal organism. Biul.eksp.biol. i med. 38 no.8:69-72 Ag '54.

(MLRA 7:9)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. prof. S.M. Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta normal'noy fiziologii (zav. deystvitel'nyy chlen AN SSSR prof. P.S.Kupalov) i Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.

(PULSE,

rate, determ. in animals)

KEDROV, A.A.; NAUMENKO, A.I.; DEGTYAREVA, Z.Ya.

Mechanism of venous draining of the blood from the cranium.
Biol. eksp. biol. i med. 38 no.9:10-14 S '54. (MLA 7:12)

1. Iz kliniki propedevniki vnutrennikh bolezney (zav. S.M.Ryess)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta
i kafedry normal'noy fiziologii (zav. deystvitel'nyy chlen AMN SSSR
prof. P.S.Kupalov) i Leningradskogo meditsinskogo instituta imeni
I.P.Pavlova.

(BRAIN, blood supply,
venous draining, mechanism)

NAUMENKO, A. I.

USSR/Medicine - Physiology

FD-921

Card 1/1 Pub 33-4/29

Author : Kedrov, A. A. and Naumenko, A. I.

Title : Action of some pharmacological agents on intracranial blood circulation

Periodical : Fiziol. zhur. 40, 280-288, May/Jun 1954

Abstract : Experiments on 27 cats disclosed that intracranial arteries are in constant state of contraction and that carbon dioxide is the most powerful agent in reducing the tone of these arteries. Nitrates, dibazol, and caffeine reduce the tonus of intracranial arteries by their direct action. Nicotinic acid (Vitamin PP) and citrin produce no noticeable effect on the tonus of intracranial arteries; citral (derivative of vitamin A) reduces their tonus only mildly. Diagrams. Eight Soviet and six non-Soviet references.

Institution : Clinic of Propedeutics of Internal Diseases, Leningrad Sanitary-Hygienic Medical Institute and Chair of Normal Physiology, First Leningrad Medical Institute imeni I. P. Pavlov

Submitted : February 21, 1952

Науменко, А. И.

EXCERPT A MEDICA Sec.2 Vol.10/2 Physiology, etc Feb57

796. **NAUMENKO A. I.** Dept. of Normal Physiol., 1st Med. Inst., Leningrad.
Pressure changes inside the hermetically closed skull cavity (Russian text) FIZIOL. Z. 1956, 42/8 (660-667) illus. 4
The intracranial pressure of dogs and cats was recorded through capacity changes of condensers, electromagnetic induction, or piezo-crystals placed inside the skull through small trephine openings, which were then sealed with dental cement. All 3 methods were calibrated in vitro. The pressure oscillates synchronously with the heart beat, but the oscillations are very small (1-2 mm. H₂O). In asphyxia they increase to 8-10 mm. H₂O. The small magnitude of the oscillations is ascribed to pulsating acceleration of the venous outflow synchronous with the arterial pulse.
Simonson - Minneapolis, Minn.

VASILEVSKIY, N.N.; NAUMENKO, A.I.

Distance method in the examination of cerebrospinal fluid movements.
Vop. neirokhir. 21 no.6:30-31 N-D '57. (MIRA 11:2)

1. Kafedra normal'noy fiziologii I Leningradskogo meditsinskogo
instituta imeni akad. I.P.Pavlova.

(CEREBROSPINAL FLUID, physiol.

movement determ. with labeled sodium & iodine)

(SODIUM, radioactive

CSF movement determ.)

(IODINE, radioactive

same)

NAUMENKO, A.I.

Registration of intracranial and arterial pressures by direct
plethysmography. *Fiziol.zhur.* 43 no.4:366-367 Ap '57. (MIRA 10:16)

1. Kafedra fiziologii 1-go Meditsinskogo instituta im. I.P.Pavlova,
Leningrad.

(CEREBROSPINAL FLUID,

intracranial pressure, plethysmographic registration (Rus))

(BLOOD PRESSURE, determination,

plethysmographic registration (Rus))

(PLETHYSMOGRAPHY,

registration of arterial & intracranial pressures (Rus))

MOSKALENKO, Yu.Ye.; NAUMENKO, A.I.

Rhythmical flow of cerebrospinal fluid in cavities of the brain and spinal cord in animals [with summary in English]. *Fiziol.zhur.* 43 no.10:928-933 O '57. (MIRA 11:1)

1. Kafedra normal'noy fiziologii i go Meditsinskogo instituta im. I.P.Pavlova i Kafedra tekhniki bezopasnosti Elektrotekhnicheskogo instituta im. V.I.Ul'yanova (Lenina), Leningrad.
(CEREBROSPINAL FLUID, physiology,
circ. in animals (Rus))

DANILOV, I.V., KUDRYAVTSEVA, N.N., NAUMENKO, A.I. (Leningrad).

Petr Stepanovich Kupalov; in celebration of his 70th birthday and
45 years of scientific, pedagogical, and social activity. Fisiol.
zhur. 44 no.10:911-914 O '58 (MIRA 12:1)
(KUPALOV, PETR STEPANOVICH, 1888-)

VASILEVSEIY, Nikolay Nikolayevich; NAUMENKO, Andrey Ivanovich

[Rate of cerebral blood flow and movement of the cerebrospinal fluid; experimental study by means of tagged atoms] Skorost' mosgovogo krovotoka i dvizhenie tserebrospinal'noi zhidkosti; eksperimental'noe issledovanie metodom mechenykh atomov. Lenin-grad, Medgiz, 1959. 179 p. (MIRA 13:8)
(BRAIN--BLOOD SUPPLY) (CEREBROSPINAL FLUID)

MOSKALENKO, Yu.Ye.; NAUMENKO, A.I.

Cerebrospinal fluid flow in normal animals. Fiziol. zhurn. 45 no.5:
562-568 My '59. (MIRA 12:7)

1. Kafedra normal'noy fiziologii 1-go Leningradskogo meditsinskogo
instituta im. akad. I.P. Pavlova.
(CEREBROSPINAL FLUID,
flow in normal animals (Rus))

MOSKALENKO, Yu.Ye.; NAUMENKO, A.I.

Change in the electroconductivity of the blood during motion. Biul.
eksp. biol. med. 47 no.2:77-82 P '59. (MIRA 12:4)

1. Iz kafedry normal'noy fiziologii (ispolnyayushchiy obyazannosti zav. -
dets. A.I. Naumenko) i Leningradskogo meditsinskogo instituta imeni I.P.
Pavlova i kafedry tekhniki bezopasnosti (zav. - dets. V.Ye. Manoylov)
Leningradskogo elektrotekhnicheskogo instituta imeni V.I. Lenina (dir. -
prof. N.P. Bogoroditskiy). Predstavlena deystvitel'nyy chlenom AMN SSSR
P.S. Kupalovym.

(BLOOD,

electric conductivity (Rus))

BELEKHOVA, M.G.; NAUMENKO, A.I.

Characteristics of the appearance and spreading of pulse-waves in the cranial cavity. *Biul. eksp. biol. i med.* 48 no. 12: 17-20 D '59.
(MIRA 13:5)

1. Iz kafedry normal'noy fiziologii (zav. - chlen-korrespondent AMN SSSR A.V. Kibyakov) i Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova. Predstavlena deystvitel'nym chlenom AMN SSSR P.S. Kapalovym.

(BRAIN blood supply)

(PULSE)

ANTOSHKINA, Ye.D.; NAUMENKO, A.I.

Changes in the blood supply of the cortical ends of visual and
auditory analysors during stimulation. *Fiziol. zhur.* 46 no.11:
1305-1311 N '60. (MIRA 13:11)

1. From the Chair of Normal Physiology, First Medical Institute,
Leningrad.

(CEREBRAL CORTEX--BLOOD SUPPLY)

(LIGHT--PHYSIOLOGICAL EFFECT)

(SOUND--PHYSIOLOGICAL EFFECT)

27 4000

21386
S/194/61/000/009/038/053
D256/D302

AUTHOR: Antonov, A.K., Vasilevskiy, N.N., Naumenko, A.I.
and Sazonov, S.Ya.

TITLE: Pressure and volume-pulse recording by a tensometric method

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 9, 1961, 6, abstract 9 E45 (Fiziol. zh. SSSR,
1961, 47, no. 2, 275-279)

TEXT: The absolute values of the pressure and its rapid
as well as slow variations can be measured for medical purposes by
the tensometric methods. For the pressure measurements a special
unit was devised consisting of two hermetically enclosed halves divided by the sensing membrane. A capsule or a hypodermic needle
for sensing the pressure respectively in a cavity or inside a blood
vessel were connected to the bottom part of the unit filled with a
liquid. In the top part constantan stress-gauges of 200 - 300 ohm

Card 1/2

Pressure and volume-pulse...

21386
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D256/D302

resistance were glued to the membrane. For volume-pulse measurements the unit consisted merely of the top part with the sensing membrane, and it was used by placing it in contact with the skin at the projection of an artery. A TCY-2 (TSU-2)-type multichannel tensometric unit was employed to amplify the signals so that several physiological processes could be recorded simultaneously. A carrying frequency of 3500 cs/sec from a R-C generator is used for amplification in each channel. The amplified signals rectified and filtered were displayed on a MPO-2 (MPO-2)-type oscillograph, the sensitivity of the instrument being adjustable. For calibration mercury or water manometers were used according to the purpose. The described instruments are suitable for absolute measurements of the following pressures: arterial, venous, intra-ocular; and for recording pulses: temple, somnous, radial, thigh, knee and intra-abdominal and also for recording their rapid and slow variations. The apparatus is comparatively simple in operation. 4 references.
[Abstracter's note: Complete translation]

Card 2/2

S:239 62.048.001 002 002
1015/1215

AUTHORS: Naumenko, A. I. and Matveyev, A. P.

TITLE: Recording of the volume of inspired air in man in a barochamber

PERIODICAL: Fiziologicheskii zhurnal SSSR im. I. M. Sechenova, v. 48, no. 1, 1962, 97-98

TEXT: In clinical practice, the spiograph is commonly used to determine the minute volume. These authors know of no studies in which this method was applied for investigational purposes on man. A device, consisting of a dry gasometer with electric transmission, was designed in order to record the minute volume in man in experimental conditions in a barochamber. Thus, it was found that at an "altitude" of 3000 m the respiration was 14 respiratory movements/min, instead of 16/min "at sea level". The vital capacity increased up to 6600 ml at the "altitude", decreased down to 5500 ml immediately after descending, regaining its normal value of 4600 ml 3 min. later. The method is also recommended for the recording of the minute volume in studies on the physiology of labor and sports. There are 2 figures.

ASSOCIATION: Otdel obshchey fiziologii TsNILa pri I-m Meditsinskom institute im. acad. I. P. Pavlova.
Leningrad (Division of General Physiology, TsNIL. Institute of Medicine im. acad
I. P. Pavlov, Leningrad)

SUBMITTED: March 9, 1961

Card 1/1

VASILEVSKIY, N.N.; GABUZOV, A.N.; NAUMENKO, A.I. (Leningrad)

Mechanism of local disorders in the outflow of cerebrospinal fluid. Vop. neirokhir. 27 no.1:24-26 Ja-F '63. (MIRA 16:5)

1. Kafedra normal'noy fiziologii i normal'noy anatomii Pervogo Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.
(CEREBROSPINAL FLUID) (BRAIN—WOUNDS AND INJURIES)

NAUMENKO, A.I.; VASILEVSKIY, N.N.

Relation of the cerebrospinal fluid pulse to the tone of the cerebral vessels. Biul. eksp. biol. i med. 54 no.2:12-16

Ag '62.

(MIRA 17:11)

1. Iz Tsentral'noy nauchno-issledovatel'skoy laboratorii (zav. - doktor med. nauk S.I. Yakovlev) i Leningradskogo meditsinskogo instituta imeni akademika Pavlova. Predstavlena deystvitel'nykh chlenom AMN SSSR Kupalovym.

NAUMENKO, A.I.; KAYALINA, L.N.

Effect of rarefied air in a pressure chamber on patients with
whooping cough. Sov. med. 27 no.3:109-112 Mr '64. (MIRA 17:11)

NAUMENKO, A.I.; KLEVTSOV, V.I.

The effect of ANTH and ... on the ... of ...
vessels. Farm. i toks. 25 ... N-D ...

(MIRA 12:8)

1. Nauchno-issledovatel'skaya laboratoriya (zav. - d-ktor med.
nauk S.I. Yakovlev) i letopisnyy meditsinskoy instituta
imeni akademika I.P. Pavlova.

BULATOV, P.K.; NAUMENKO, A.I.; USPENSKAYA, Ye.P.; BEREZA, A.L.

Treatment of children with bronchial asthma under conditions of
a pressure chamber. Sov. med. 28 no.1:97-100 Ja '65. (MIRA 18:5)

1. Gosptal'naya terapevticheskaya klinika (zav. - zasluzhennyy
deyatel' nauki prof. P.K.Bulatov) i fiziologicheskiy otdel TSentral'noy
nauchno-issledovatel'skoy laboratorii (zav. - dotsent A.I.Naumenko)
I Leningradskogo meditsinskogo instituta imeni Pavlova.

NAUMENKO, A.I.; NIKIFOROV, S.P.

The P-1 machine for conveying stands in longwalls. Diul.
tekh.-ekon.inform. no.12:19-21 '61. (MIRA 14:12)
(Conveying machinery)

NADEZHGIN, D.S., kand.tekhn.nauk; GLADKIY, I.N.; CHMYREV, Yu.P.;
NAUMENKO, A.I.

Study of the corrosive and electrochemical behavior of EI-811
steel in a saturated brine. Sbor.nauch.trud.UkrNIISol' no.6:
62-70 '62. (MIRA 17:3)

GLADKIY, I.N.; NAUMENKO, A.I.

Corrosion testing of carbon steel in deoxidized saturated brines.
Sbor.nauch.trud.UkrNIISol' no.6:70-73 '62. (MIRA 17:3)

YAPOTSKIY, V.G.; ~~PAVLOV, A.A.; KURKOVA, A.A.~~

St. Paul, Minn., June 10, 1892. (100)

NAUMENKO, A.M., starshiy nauchnyy sotrudnik

Prophylaxis of Dictyocaulus infestation in calves. Veteri-
naria 40 no.6:48 Je '63. (MIRA 17:1)

1. Kaliningradsкая nauchno-issledovatel'skaya veterinarnaya
stantsiya.

NAUMENKO, A.M., starshiy nauchnyy sotrudnik

Prophylaxis of helminthiasis in ducks. Veterinar'ia, 41
no.6:64-65 Je '64. (MIRA 1964,

1. Kaliningradskaya nauchno-issledovatel'skaya veterinarnaya
stantsiya.

L 31299-66 EWT(1)/T JK

ACC NR: AP6022593

AUTHOR: Naumenko, A. M.

(A,N) SOURCE CODE: UR/0346/66/000/001/0122/0122

ORG: none

TITLE: Oblast seminar of veterinary and medical specialists in Kaliningrad

SOURCE: Veterinariya, no. 1, 1966, 122

TOPIC TAGS: medical conference, commercial animal, disease control, brucellosis, tuberculosis

ABSTRACT: The article is an account of a seminar held in Kaliningrad in October 1965 on problems of eradicating brucellosis and tuberculosis of animals on farms. L.S. Salaskin, Chief of the Oblast Administration of Agriculture, discussed improvement of the service of the medical and veterinary network to livestock producers. S.K. Bublik, Deputy Chief of the Oblast Administration of Agriculture for Livestock Raising, spoke on the increase in yield of fodder and grain crops. Meat production rose 22% between 1964 and 1965. The average milk yield in 1965 was 2,307 kg per cow. Five thousand more calves and 16,000 more piglets were obtained than in the previous year. Cattle mortality was reduced. On the subject of the seminar he said that eradicating these two diseases constitutes the activation of an internal economic reserve, since the 14,500 animals in isolation are costing

Card 1/2

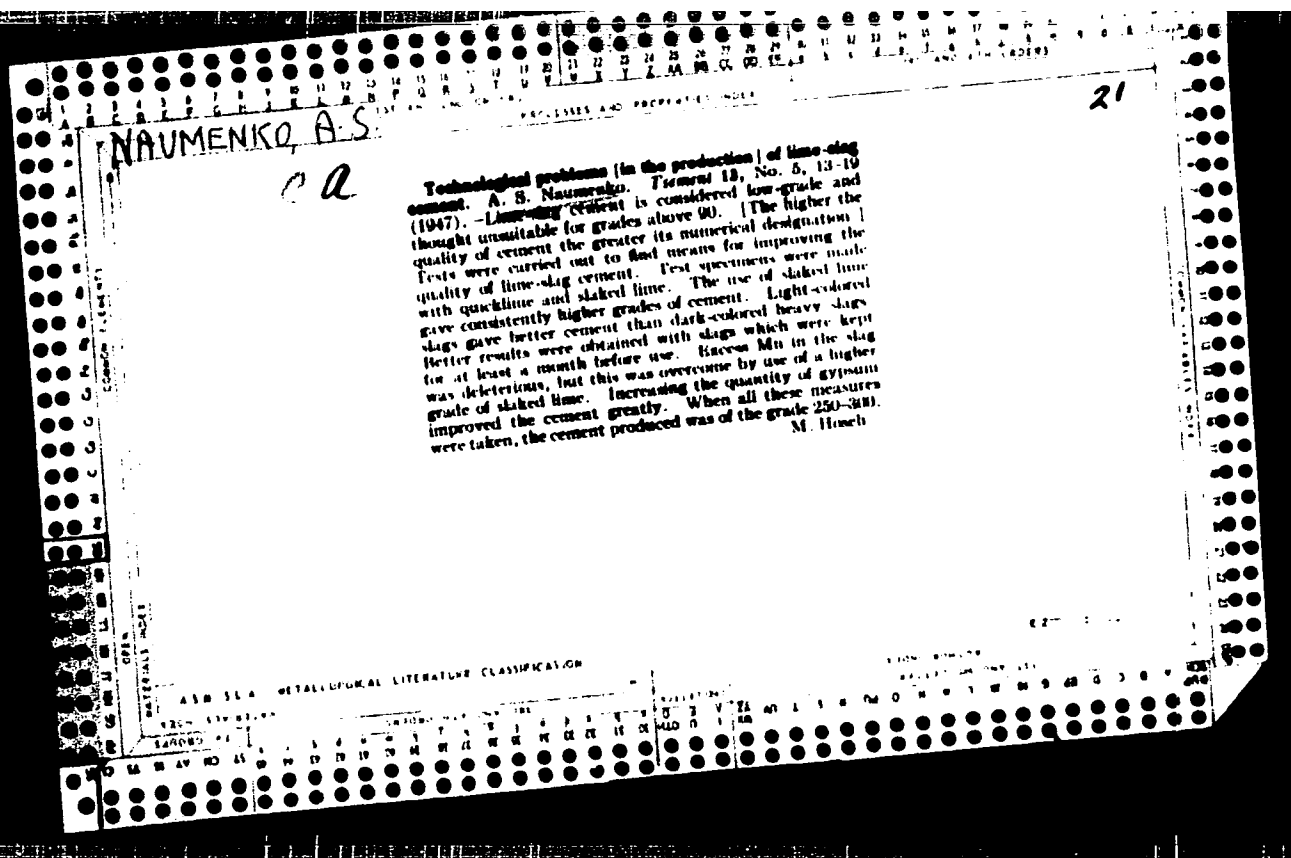
L 31299-66

ACC NR: AP6022593

more than 500,000 rubles per year to maintain. In addition, humans are threatened with infection. Infection of humans from diseased livestock was the subject of a paper by N.I. Yachmenev, Chief Physician of the Oblast Epidemiology and Sanitation Station. S.V. Rogovskiy, Chief of the Veterinary Division of the Oblast Administration of Agriculture, spoke on improving medical prophylactic and anti-epizootic work. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 CB



NAUMENKO, A. S., inzh.; NAZARENKO, Ye. K., inzh.; YEGUDAS, G. G., inzh.;
BOGUSHEVSKIY, L. A., inzh.

The problem of shrinkage phenomena in cellular concretes. Stroil.
mat. 8 no.9:30-33 S '62. (MIRA 15:10)

(Lightweight concrete—Testing)

NAUMENKO, A.S., inzh.

Designing the composition of air-entrained concrete with a
given volumetric weight. Bet.1 zhel.-bet. 8 no.9:414-418 S '62.
(MIRA 15:12)

(Air-entrained concrete)

TIKHOMIROVA, M.F., inzh.; NAUMENKO, A.S., inzh.; YANTSEN, I.G., inzh.

Mixed lime-ash cement on a base of ash from electric stations
in the Middle Ural Economic Region. Sbor. trid. Sverd. nauch.-
issl. inst. po stroi. no.10:34-50 '63.

(MIRA 17:10)

SHVETS, V.B., kand. tekhn. nauk; KOCHENGIN, B.I., inzh.; NAUMENKO,
A.S., red.

[Instructions on determining the depth for laying foundations under conditions of ground freezing in the Ural Mountain Region] Ukazaniia po naznacheniiu glubiny zalozheniia fundamentov iz uslovii promerzaniia gruntov na Urale. Sverdlovsk, 1964. 12 p. (MIRA 18.7)

1. Sverdlovsk. Ural'skiy promstroyniiiprojekt.

NAUMENKO, A.V.

Course of pregnancy and labor in infectious hepatitis. Zdrav. Tadzh.
7 no.5:43-45 '60. (MIRA 13:12)

1. Iz kafedry akusherstva i ginekologii (sav. - chlen-korrespondent
AMN SSSR, zasluzhennyy deyatel' nauki BSSR, prof. L.S.Persianinov)
lechebnogo fakul'teta 2-go Moskovskogo meditsinskogo instituta imeni
N.I. Pirogova.

(PREGNANCY, COMPLICATIONS OF)
(LABOR (OBSTETRICS)) (HEPATITIS, INFECTIOUS)

NAUMENKO, A.V.

Data on the endocrine function of the ovaries after Botkin's disease.
Sov. med. 25 no.5:37-41 My '61. (MIRA 14:6)

1. Iz kafedry akusherstva i ginekologii (zav. - chlen-korrespondent
AMN SSSR zadluzhennyi deyatel' nauki BSSR prof. L.S.Persianinov)
lechebnogo fakul'teta II Moskovskogo gosudarstvennogo meditsinskogo
instituta imeni N.I.Pirogova (dir. M.G.Sirotkina).
(HEPATITIS, INFECTIOUS) (OVARIES)

NAUMENKO, A.Ye.

Modernized louver control of the cooler. Elek. i tepl. tiaga 6
no.8:26 Ag '62. (MIRA 17:3)

1. Starshiy priyemshchik Glavnogo upravleniya lokomotivnogo
khozyaystva Ministerstva putey soobshcheniya v depo Petropavlovsk
Zapadno-Sibirskoy dorogi.

NAUMENKO, A.Ye.

Muffler system of the 2D100 diesel locomotive with ejection cooling. Elek. i tepl. tiaga 7 no. 2:16-17 F '63. (MIRA 16:2)

1. Starshiy proyemshchik Glavnogo upravleniya lokomotivnogo khozyaystva Ministerstva putey soobshcheniya v depo Petropavlovsk Yushno-Ural'skoy dorogi.

(Diesel locomotives)

NAUMENKO, D.M.

The result of a progressive organization of labor. Bezop. truda v prom.
8 no.10:36 0 '64. (MIRA 17:11)

1. Uchastkovyy gornotekhnicheskii inspektor Severo-Kavkazskogo okruga
Gosudarstvennogo komiteta pri Sovete Ministrov RSFSR po nadzoru za bezo-
pasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru.

ALIMOV, S.; NAUMENKO, G.

Joint control. Fin. SSSR 22 no.8:72-74 Ag '61. (MIRA 14:8)

1. Zamestitel' upravlyayushchego Stalingradskoy kontoroy Gosbanka (for Alimov).
 2. Zamestitel' zaveduyushchego Stalingradskim oblfinothdelom (for Naumenko).
- (Stalingrad Province—Auditing)

NAUMENKO, G. (Dinskaya, Krasnodarskiy kray).

Gluing the end of the film prevents the roll from unwinding. Kinomekhanik
no.11:74 N '53. (MLRA 6:11)

(Motion picture projection--Supplies)

NAUMENKO, G. N., Eng

Furnaces

Laying and lining gas conduits under winter conditions. Stroi. prom. 30
no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 195², Uncl.

SHEVAKIN, Yu.F., kand.tekhn.nauk, dotsent; SEDYKH, G.A., inzh.;
SEYDALIYEV, F.S., kand.tekhn.nauk; NAUMENKO, G.N., teknik;
DROBOT, S.T., teknik; RUMYANTSEV, N.G., teknik

Cold rolling of stainless steel tubes with high deformations.
Stal' 21 no.12:1105-1107 D '61. (MIRA 14:12)

1. Moskovskiy institut stali i Yuzhnotrubbyy zavod.
(Pipe mills)

~~МАУМЕНКО, Герман Владимирович; GOL'DSHTEYN, L.Ye., redaktor; SHCHERBAKOV,~~
~~A.I., tekhnicheskij redaktor~~

[Bright temper of steel parts] Svetlyi otpusk stal'nykh detal'ei.
[Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1956. 11 p. (MIRA 10:9)
(Steel--Heat treatment)

MAUMENKO, G.V. SAVITSKIY, A.TS.

Continuous copying-milling device. Mashinostroitel' no.3:11
Mr '63. (MIRA 16:4)

(Milling machines—Numerical control)

NAUMENKO, I., kand. tekhn. nauk, inzhener-podpolkovnik

Penetrating radiation during an atomic explosion. Vest. Vozd.
Fl. 37 no.1:77-84 J '55. (MIRA 16:8)

(Radiation--Safety measures)
(Airplane, Military)

BELITSKIY, I., inzh.; NAUMENKO, I., inzh.

Designers and metallurgists are aiding chemists. Radio no.3:
3 Mr'64 (MIRA 17:1)

1. TSentral'naya laboratoriya avtomatiki.

• PHASE X

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 666 - X

BOOK

Call No.: AF645997

Author: NAUMENKO, I. A., Kand. of Tech. Sci.

Full Title: ATOMIC ENERGY AND ITS USE

Transliterated Title: Atomnaya energiya i yeye ispol'zovaniye

PUBLISHING DATA

Originating Agency: None

Publishing House: DOSAAF (All-Union Voluntary Society for the Promotion of the Army, Aviation and Navy)

Date: 1954

No. pp.: 72

No. of copies: 200,000

Editorial Staff

Editor: Pokrovskiy, G. I., Professor, Dr. of Tech. Sci.

PURPOSE AND EVALUATION: A popular booklet, tinged with anti-American propaganda, intended for a wide range of readers having a high school knowledge of physics. The descriptions are easily comprehensible and well illustrated.

TEXT DATA

Coverage: This booklet deals in a popular form with the simplest fundamentals of nuclear physics and the utilization of atomic energy for war and peaceful purposes. Elementary information on the sources of atomic energy and the means of its release is presented. It describes briefly the arrangement and principles of atomic piles, of the atomic

1/3

AID 666 - X

Atomnaya energiya i yeye ispol'zovaniye

and hydrogen bombs, of the various types of explosions and the dangers of impact waves, extreme temperatures, nuclear radiation, and radioactive contamination. Recommendations for preventive measures are made. The last chapter is dedicated to problems of atomic energy and nuclear radioactivity as used in industry, transportation, agriculture, medicine and scientific research. Here, as well as in the Introduction, the author asserts, that the USA and the "capitalist countries" are interested in atomic energy only for the purpose of war, but the USSR intends to use it for the national economy, which is proved, the book says, by the first atomic power plant placed in operation in the Soviet Union on June 27, 1954. The booklet is provided with many illustrations.

Table of Contents	Page
Introduction	3
I Basic Data on Atomic Physics	6
Matter and its structure	7
Structure of the atom and its nucleus	12
Natural and artificial radioactivity	17
Nuclear fission and chain reaction	25
Thermonuclear reaction	
Determination of the amount of the intra-atomic energy, released by nuclear transformations	26

2/3

Atomnaya energiya i yeye ispol'zovaniye

AID 666 - X

	Page
II Use of Atomic Energy for Military Purposes	
Atomic and thermonuclear weapons	31
Principles of the arrangement of atomic and hydrogen bombs	32
External picture of the explosion of an atomic bomb	35
Impact factors of an explosive atomic weapon	41
Radioactive combat materials	52
Fundamentals of anti-atomic defense	53
III Use of Atomic Energy for Peaceful Aims	
Using the atomic energy of radioactive nuclear disintegration	59
Using the atomic energy of the nuclear fission gradually	
released in atomic piles	65
Prospects for the use of atomic energy	69

No. of References: None

Facilities: None

3/3

NAUMENKO, I.A. (Lt. Col., Engr., Tech. Sci. Cand.)

"Problems of the Utilization of Atomic Energy," Red Star, Sep 11, 54.

Translation D-141887, 17 Dec 54

NAUMENKO, I. (Lt. Col. Engineer)

"Penetrating Radiation and Radioactive Contamination Resulting from an Atomic Explosion," Voyenniye Znaniya (Military Sciences), Nos. 11 and 12, Nov. and Dec., 1954. Monthly journal of DOSAAF published in Moscow.

Translation • D 211707, 9 June 55

NAUMENKO, I. A. (Engr-Lt Col, Candidate of Technical Sciences)

Author of article, "Atomic Energy and Its Use in the National Economy." (Doblest' 24th Air Army 3 Jun 54).

Author of Part 2 of the above article, (Doblest' 24th Air Army 4 Jun 54)

SO: SUM No. 208, 9 Sep 1954

NAUMENKO, I., Engr-Lt Col, Candidate of Technical Sciences

Author of article, "The Problems of the Utilisation of Atomic Energy," subtitled, "Nuclear Power Station," concerning the problems inherent in the construction and operation of an atomic power plant, where workers and machines must be protected from radiation. The author discussed the advantages of such a power station from the point of view of fuel quantity, and power production, as compared to a conventional power station, and also touched on the design of generators and on the construction of a storage battery using strontium. (Article translated in full in Joint Press Reading Service, No 258, 15 September 1954.) Krasnaya Zvezda, Moscow, 11 Sep 54

SO: SUM 291, 2 Dec 1954

NAUMENKO, I., inzh.-podpolkovnik, kand. tekhn. nauk

Penetrating radiation and radioactive poisoning coincident with an
atomic explosion [to be concluded]. Voen. znan. 30 no.11:20-21
N '54. (MIRA 11:6)

(Radioactive fallout)

^A
NAUMENKO, I., inzhener-podpolkovnik, kandidat tekhnicheskikh nauk

Penetrating radiation and radioactive infection due to an atomic
explosion. Voen.snan. 30 no.12:22 D '54. (MLRA 8:7)
(Atomic bomb—Safety measures) (Radioactivity)

NAUMENKO, I. (Eng. Col.)

"Dosimetric Control of Irradiation," Red Star, No. 259, 31 Oct 54.

Bachelor of Technical Sciences

Translation - D 136805

NAUMENKO, Ivan Artemovich, kandidat tekhnicheskikh nauk, inzhener-podpolkovnik; GLOSHKO, A.P., dotsent, kandidat tekhnicheskikh nauk, polkovnik, redaktor; KONOPEL'KO, G.M., redaktor; DMITRIYEVA, R.V., tekhnicheskii redaktor.

[The atomic weapon and anti-atomic defense] Atomnoe oruzhie i protiv-atomnaia zashchita. Moskva, Izd-vo "Znanie," 1955. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniuiu politicheskikh i nauchnykh znani, Seria 1, no.12). (MLRA 8:5)
(Atomic warfare)

NAUMENKO, I. N.

POKROVSKIY, G.I., doktor tekhnicheskikh nauk, professor; NAUMENKO, Ivan
Artemovich; BOGDANOV, N.N., redaktor; ZHURAVLEV, A.S., ~~tekhnichesk~~
skiy redaktor

[Atomic energy and its utilization] Atomnaya energiya i ee ispol'-
zovanie. Pod red. G.I. Pokrovskogo. Moskva, Izd-vo Dosaaf, 1955.
85 p. (MLRA 8:7)

(Atomic energy)

NESMEYANOV, An.N.; NAUMENKO, I.A.. kandidat tekhnicheskikh nauk, inzhener-
podpolkovnik, ~~redaktor~~; KRISTOV, A.D., podpolkovnik, redaktor;
LEVINSKAYA, N.Z., tekhnicheskiiy redaktor.

[Radioactive elements and their use] Radioaktivnye elementy i ikh
primeneniye. Moskva, Voen.-izd-vo Ministerstva oborony SSSR, 1955.
123 p. [Microfilm] (MLRA 8:5)
(Radioisotopes)

NAUMENKO,

AID P - 1062

Subject : USSR/Atomic Power

Card 1/1 Pub. 135 - 16/24

Author : Naumenko, Eng., Lt. Col., Kand. of Tech. Sci.

Title : Penetrating radiation during atomic explosion

Periodical : Vest. vozd. flota, 1. 77-84, Ja 1955

Abstract : This article is an answer to a reader's request for the explanation of penetrating radiation during an atomic explosion. The author divides his article as follows: 1. nature and properties of gamma rays and neutrons, 2. striking action of the penetrating radiation, 3. influence of the penetrating radiation on aviation engineering, 4. Protection against penetrating radiation. Diagrams, graphs.

Institution : None

Submitted : No date

HAUMENKO, I.A., inshener.

Experience with centrifugal casting of bimetallic bushings in
place of bronze bushings. Mekh.stroi.12 no.10:27 0 '55.
(Bearings (Machinery)) (MLRA 9:1)

NAUMENKO, I., and DOROFYEV, A.

"Operation Under Conditions of Radioactive Fallout," a chapter from the book Problems in the Utilization of Atomic Energy, the second revised edition of a collection of articles, published in 1956, Moscow, USSR

NAUMENKO, I.

"Atomic Electrostation," a chapter from the book Problems in the Utilization of Atomic Energy, the second revised edition of a collection of articles, published in 1956, Moscow, USSR

NAUMENKO, I., and POKROVSKIY, G.

"Nuclear Fuel Engines," a chapter from the book Problems in the Utilization of Atomic Energy, the second revised edition of a collection of articles, published in 1956, Moscow, USSR

NAUMENKO, Ivan Artemovich; PETROVSKIY, Ivan Grigor'yevich; POVOLOTSKIY,
G.M., dotsent, kandidat tekhnicheskikh nauk, inzhener-polkovnik,
redaktor; KADER, Ya.M., redaktor izdatel'stva; SEROKIN, V.V.,
tekhnicheskii redaktor

[Shock waves in atomic explosions] Udarnaya volna atomnogo
vzryva. Moskva, Voen. izd-vo M-va obor. SSSR, 1956. 159 p.

(MLBA 10:4)

(Shock waves) (Atomic bomb)

~~NAUMENKO, V.~~ Kandidat tekhnicheskikh nauk, inzhener-podpolkovnik.

With an atomic engine. Voer.znax. 31 no.7:10 J1 '56. (MLRA 10:2)
(Atomic ships) (ice-breaking vessels)

21(0); 26(3)

PHASE I BOOK EXPLOITATION

SOV/2013

Naumenko, Ivan Artemovich, Engineer-Colonel, Candidate of Technical Sciences, Docent

Atomnyye silovyye ustanovki (Atomic Power Installations) Moscow, Voen.
Izd-vo Min-va obor. SSR, 1959. 187 p. (Series: Nauchno-populyarnaya biblioteka).
Number of copies printed not given.

Ed.: Ye.M. Balabanov, Doctor of Physical and Mathematical Sciences; Ed. of Publishing House: Ya. M. Kader; Consultants of Publishing House: G. I. Pokrovskiy, Major General of the Engineering-Technical Service, Doctor of Technical Sciences, Professor, and D. I. Voskoboynik, Doctor of Technical Sciences; Tech. Ed.: A.M. Gavrilova.

PURPOSE: This book is intended for officers of the Soviet Army, Air Force, and Navy, and for members of DOSAAF All-Union Voluntary Society for the Promotion of the Army, Air Force, and Navy who have completed 8 to 10 years of secondary school. It may also be of interest to readers of other age groups and professions.

COVERAGE: The book contains a nontechnical account of developments in the field of nuclear power generation based on information published in the Soviet and non-Soviet press.

Card 1/4

Atomic Power Installations

SOV/2013

The author explains modern concepts of the construction of matter, describes specific processes taking place in molecules, atoms, and atomic nuclei, and shows what atomic energy is and where it comes from. The book also contains descriptions and illustrations of a large number of nuclear power installations already existing or planned in the USSR and other countries. Nuclear power plants for use in transportation are discussed at some length. Among the stationary installations mentioned are a water-moderated water-cooled 420,000 kw plant under construction in Voronezhskaya oblast', another of the same type to be constructed in Leningradskaya oblast', a 50,000 kw boiling-water type plant being built on the Volga in Ul'yankovskaya oblast', an experimental reactor also being built on the Volga for testing under industrial operating conditions, and others. A 400,000 kw power station under construction in the Urals is said to be based on the idea of producing steam in the reactors themselves and piping it directly to the turbines. A 35,000 kw reactor using heavy water with uranium in solution or suspension is being built on the Volga. Studies of practical application of nuclear reactors will be carried out on a 50,000 kw research reactor with liquid sodium as heat exchanger. A 5,000 kw experimental test neutron reactor was reportedly put into operation in July 1958, and the following September construction was begun on a nuclear power station which will have a 600,000 kw capacity when completed. Efforts to achieve controlled

Card 2/4

Atomic Power Installations

80V/2013

thermonuclear fusion as outlined by Academician I. V. Kurchatov in the August 1958 issue of *Atomnaya energiya* are reviewed. There are no references.

TABLE OF CONTENTS:

Introduction

3

Ch. I. Physical Bases of Nuclear Energy

1. Matter and its structure	9
2. Mechanical energy and heat	10
3. Chemical energy	12
4. Structure of the atom and its nucleus	15
5. Nuclear forces	23
6. Nuclear reactions	24
7. Radioactivity	27
8. Fission of heavy nuclei and nuclear chain reaction	37
9. Fusion of light nuclei and thermonuclear reactions	58
10. Determination of the amount of nuclear energy liberated in nuclear transformations	63

Card 3/4

Atomic Power Installations

SOV/2013

Ch. II. Atomic Power Installations

1. Chain reaction in natural uranium	71
2. Controlled fission chain reaction in a nuclear reactor	77
3. Classification of nuclear reactors	87
4. Problem of heat removal from the reactor	99
5. Classification of atomic power installations	104
6. Aeronautical atomic power installations	106
7. Marine atomic power installations	120
8. Stationary atomic power installations	134
9. Use of nuclear reactors for heating of buildings	153
10. Atomic power installations for land transportation	155
11. Rockets with atomic engines	158
12. Direct conversion of nuclear energy into electric energy	163

Conclusion	168
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AVAILABLE: Library of Congress

Card 4/4

IS/fal
8-6-59

NAUMENKO, I.A., PETROVSKIY, I.G.

The shock wave of an atomic explosion.

New York, U.S. JPRS, 1962.

165 pages, illus., diagr.,

Translated from the original Russian; Udarnaya Volna Atomnogo Vzryva, Moscow.

NAUMENKO, I.I.

System for locking the top lid of a hydrolysis apparatus.
Gidroliz. i lesokhim. prom. 18 no.6.18-19 '65. (MIRA 18:9)

I. Krasnodarskiy gidroliznyy zavod.

TYURIN, A.V.; NAUMENKO, I.M.; VOROPANOV, P.V.

[Forestry handbook] Lesnaia vspomagatel'naia knizhka. Moskva,
Goslesstekhnizdat, 1945. 407 p. (MIRA 12:3)
(Forests and forestry--Mensuration)

NAUMENKO, I. M.

Oak

Spot seeding of the oak. Les 1 step' No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952.
Unclassified

NAUMENKO, I. M.

Forest Management

Forest improvement studies, 1944-1950, Moscow, 1951.

9. Monthly List of Russian Accessions, Library of Congress, _____ 1953. Unclassified.

NAUMENKO, I. M.

"Control of Cockchafer Larvae," Sad i Ogorod, 1953, No. 7, p. 36-38

Methods of application of BHC in four different types of soil at suitable dates are considered. BHC should not be applied simultaneously with org. manures.

NAUMENKO, I. M.

VORONIN, I.V., dotsent; KAPPER, O.G., professor; NAUMENKO, I.M.,
professor, OSTROVSKIY, P.Ya., dotsent; RUBISOV, V.I., dotsent.

Some observations on "Trudy Instituta lesa." Vest. AN SSSR 24
no.8:123-129 Ag '54. (MLRA 7:9)

1. Nauchnyye rabotniki Voroneshskogo lesotekhnicheskogo insti-
tuta (avtory retsenzii).

(Forests and forestry--Periodicals)

WALLEN LRS. - FPM
TYURIN, Aleksandr Vladimirovich, doktor sel'skokhozyaystvennykh nauk, profesor; MAUMENKO, Ivan Matveyevich, doktor sel'skokhozyaystvennykh nauk, professor; VOHOPANOV, Petr Vasil'yevich, doktor sel'skokhozyaystvennykh nauk, professor; ANUCHIN, N.P., redaktor; KOLESNIKOVA, A., tekhnicheskiiy redaktor.

[A manual of forest mensuration] Lesnaia vspomogatel'naia knizhka; po taksaatsii lesa. Pod obshchei red. A.V. Tiurina. Izd.2-ee, dop. Moskva, Goslesbumizdat. 1956. 531 p. (MLRA 10:4)
(Forests and forestry--Mensuration)

USSR/Forestry - Forest Cultivation.

K.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15380

Author : I.M. Naumenko

Inst : Voronezh Technical Forestry Institute.

Title : The Growth and the Felling Methods in the Pine Forests
of North Kazakhstan.
(Vozrasty i sposoby rubok sosnovykh nasazhdeniy
Severnogo Kazakhstan).

Orig Pub : Nauchn. zap. Voronezhsk. leso-tekh. in-ta, 1956, 15,
107-120

Abstract : This study was made in the pine forests of Kokchetav-
skaya Oblast'. All pine forests were classified into
three large groups: the pine woods which are rocky,
those with a dead covering and with lichens, and those
with moss, grass and mixed grasses.

Card 1/3

USSR/Forestry - Forest Cultivation.

K.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15380

Felling is recommended for the fifth to sixth classes. The natural renewal of various types of pine wood of this Oblast' proceeds in different ways and depends on whole series of factors (which are described) for the individual cases. Continuous felling with the retention of self-seeders and the seedlings is recommended for Kokchetavskaya Oblast' second class forests with dead cover and lichenous pine woods. It is necessary to assist renewal in the pine woods with moss, grass and mixed grasses having a canopy completeness of 0.7 and lower in the absence of undergrowth or when it is spaced. In woods with a canopy completeness of 0.8-1.0 in the production experimental series, a gradual felling by the two methods is proposed. In pine forests which are rocky and at high altitudes (rating five a and b) and have great protective value by virtue of

Card 2/3

24

USSR / Forestry. Forest Management.

K

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29562.

Author : Naumenko, I. M., Bitsin, L. V.

Inst : ~~Not given.~~

Title : The Age Structure, Formation, Growth Process and Productivity of Old-Age Beech Plantings in the Crimean National Preserve.
(Vozrastnaya struktura, stroyeniye, khod rosta i produktivnost' starovozrastnykh bukovykh nas-azhdeniy Krymskogo gosudarstvennogo zapovednika).

Orig Pub: Tr. Krymsk. gos. zapovedn., 1957, 4, 7-29.

Abstract: No abstract.

Card 1/1

NAUMENKO, I.M.

[Ages of maturity and of cutting for Soviet forests] Vozrasty
spelostei i rubok dlia lesov USSR. Moskva, Goslesbumizdat,
1958. 99 p. (MIRA 13:8)
(Forest management)

USSR / Forestry. Forest Management.

K-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72864.

Author : Naumenko, I. M.; Bitsin, L. V.; Karlin, V. R.

Inst : Not given.

Title : Condition, Structural Age and Productivity of Old Beech Plantations of Northern Caucasus.

Orig Pub: Lesn. Kh-vo, 1958, No 1, 10-16.

Abstract: In cooperation with the Southeastern Airphoto-Forest Management Trust, observations were conducted in the leskhozoes of Northern Osetia, Kabardin ASSR, and Krasnodarsk Kray. The beech plantations are located at a height of 600-1000 m above sea level, and have a stock of 100-600 m³/ha. The most widespread are the polypodiaceae beechs (on the slopes) and the azalea-bilberry beechs (on the summits of the ranges). Beech plantations are characterized

Card 1/3

USSR / Forestry. Forest Management.

K-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72804.

Abstract: by many stages. In the first stage, the eastern beech is mixed somewhat with hornbeam, maple, elm; in the second - with wych elm, common hornbeam. The timber stands are noted for age variety and absence of uniform spread of trunks as regards degree of thickness and height. The age of the beech in the first stage is 81-380, in the second 21-220 years. The first stage comprises 95% in stock and 45% in pure trunks of the total plantation. The authors propose dividing the old beech plantations into three generations, trees of 221 years and older belong to the first; 141-220 to the second; 61-140 years to the third. The empirical dependence of the age of the beech on the limiting diameter can be expressed by the equation $A = 4d + \sqrt{20n}$, where A = the age in years, d = the limiting

Card 2/3

21

USSR / Forestry. Forest Management.

K-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72804.

Abstract: diameter in cm, n = the number of classes of age from 0 to 3. Even at 300-350 years, the beech has a strong capacity for growth. Trees originally retarded, at the over mature age overtake in growth specimens with a short beginning period of retardation. -- V. Antanaytis.

Card 3/3

1. **Author** : USSR
: Forestry. Forest Management.

2. **Title** : *Experimental Tables of Growth and Graded Structure of Seed*
: *Oak Stands of the USSR*

3. **Author** : Naumenko, I. M.

4. **Editor** : *Experimental Tables of Growth and Graded Structure of Seed*
: *Oak Stands of the USSR*

5. **Editor** : *Izv. vuzov. uchebn. zavedeniy, Leon. zh.*, 1958, No. 1, 46-55

: Materials from study of growth and stock grading of oak
stands under site conditions D_1 , D_2 , D_3 and C_1 are used to
make up the tables; data is also used from test areas laid
out in optimum density stands in the Ukraine and in southern
regions of the RSFSR. Basic methodological means of compiling
the tables are briefly described. Tables are presented
comparing evaluation elements of experimental tables by
Wimmerauer and Naumenko. It is noted that in height the oak
groves of USSR and Germany are completely identical, and only
in the higher site classes (Ia-I) is there observed an
increased rate of growth by our stands. At the same heights.

1/2

NAUMENKO, Ivan Matveyevich

"General Regulations In The Growth Of Oak Plantations."

report to be submitted for the Fifth World Forestry Congress, Seattle, Washington,
29-10 Sep 60

Deputy Director, Voronezh Forestry Institute.

NAUMENKO, Ivan Matveyevich; PONOMAREV, Aleksandr Dmitriyevich;
KAZAKOVA, Ye.D., red.; BALLOD, A.I., tekhn.red.

[In the forests of Sweden and Norway] V lesakh Shvetsii i
Norvegii. Moskva, Gos.isd-vo sel'khoz.lit-ry, zhurnalov i
plakatov, 1961. 102 p. (MIRA 14:12)
(Sweden--Forests and forestry)
(Norway--Forests and forestry)

VASIL'YEV, P.V., prof., doktor ekon. nauk; PONOMAREV, A.D.; SOLDATOV, A.G.,
kand. sel'khoz. nauk; MOTOVILOV, G.P., doktor sel'khoz. nauk;
NEVZOROV, N.V., kand. ekon. nauk; LOSITSKIY, K.B., kand. sel'khoz.
nauk; RODIONOV, A.Ya., kand. sel'khoz. nauk; CHARKINA, A.P., kand.
sel'khoz. nauk; LUTSEVICH, A.A., kand. sel'khoz. nauk; KOZHEVNIKOV,
M.G., dots.; ALEKSEYEV, P.V., kand. sel'khoz. nauk; ZORIN, A.V.,
aspirant; BARANOV, N.I., kand. sel'khoz. nauk [deceased]; NAUMENKO,
I.M., prof., doktor sel'khoz. nauk; IL'IN, A.I., kand. sel'khoz. nauk;
MOISEYENKO, F.P., kand. biol. nauk; ZAKHAROV, V.K., prof., doktor sel'-
khoz. nauk; GECHIS, Yu.P., starshiy nauchnyy sotr.; BUTENAS, Yu.P.,
kand. sel'khoz. nauk; BUBLIS, K.A., aspirant; KALNIN'SH, A.Ya., kand.
sel'khoz. nauk; ZVIYEDRIS, A.I., kand. sel'khoz. nauk; SUKACHEV, V.N.,
akad. red.; ZHUKOV, A.B., prof., red.; PRAVDIN, L.F., prof., red.;
MAKAROVA, L.V., red. izd-va; LOBANKOVA, R.Ye., tekhn. red.

[Problems of increasing forest productivity in four volumes] Pro-
blemy povysheniia produktivnosti lesov v chetyrekh tomakh. Moskva,
Goslesbuzmizdat. Vol.4. [Economic problems of increasing forest
productivity and accelerating ripening and cutting ages] Ekonomicheskie
voprosy povysheniia produktivnosti lesov, vozrasty spelosti i vozrasty
rubok. 1961. 253 p. (MIRA 15:1)

1. Akademiya nauk SSSR. Institut lesa. 2. Nachal'nik Glavnoy inspeksii
po lesnomu khozyaystvu i polezashchitnomu lesorazvedeniyu Ministerstva
sel'skogo khozyaystva SSSR (for Ponomarev).

(Forests and forestry—Economic aspects)